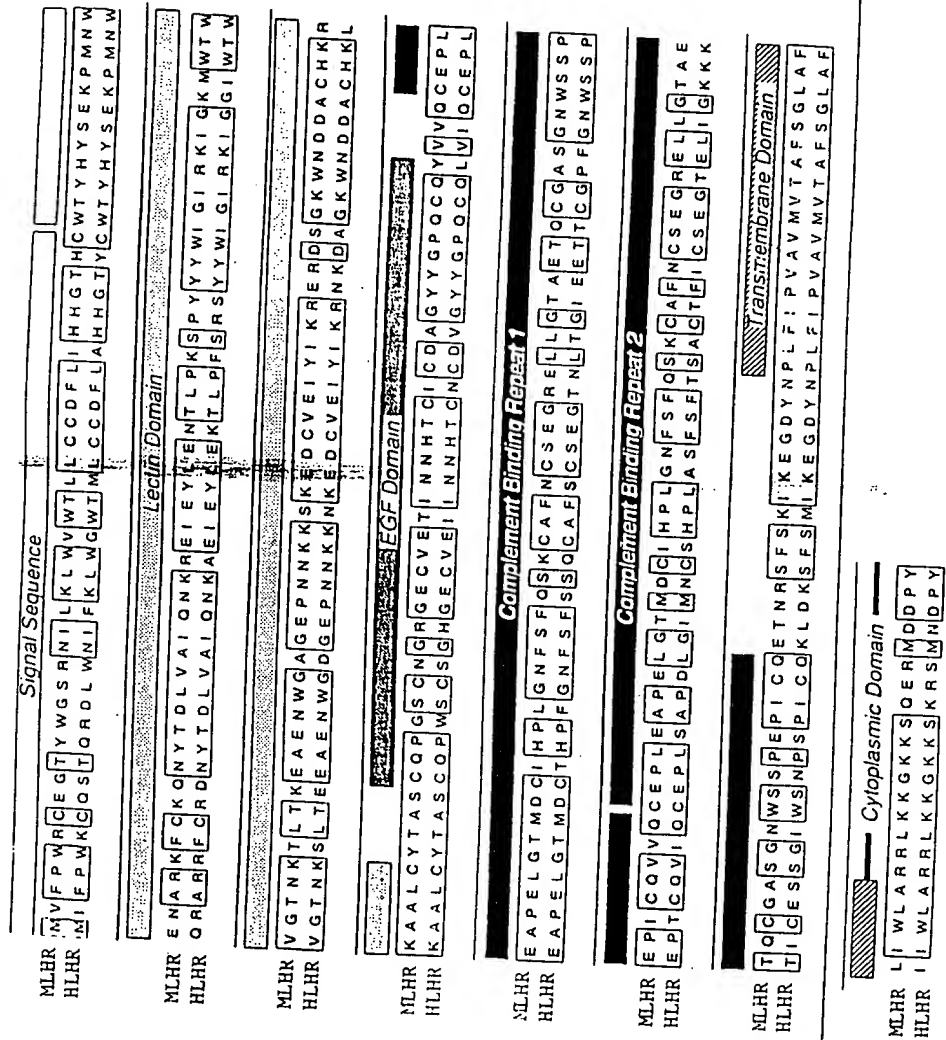


07-215015

ig. 2

Fig. 3

07/315015



07/315015

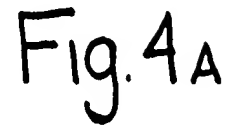


Fig. 4 B

K M                      KF K                      VVIL K  
          10                      20                      30  
EKPMNWENARKFXKQNYTDLVAIQNKXXIEYL

Fig. 4c

A C A C  
AAG CCC ATG AAT TGG GAG AAT GC 3'

Print of Drawing  
Original Filed

11/215015

Fig. 5



Fig. 6A

Point of Drawing  
Original Filed

07/315015

Barn.Lec 1 WASTY...QVRW...AOL...QTVHPGAY...LATL...GSOLENAFISE...FVSNN  
 Ra.HepLec 121 SCYWFSSSVKPMTEADQK...QLENAH...LVVV...TSWEEQRFVQOHM...G  
 Ch.HepLec 61 RCYFSLSRKSWHKAACEEEMHSH...LVSI...HSPEQDEF...TKHASHT  
 Hu.IgErec 121 KCVYFGKQTKOMVHAAYACDDMGO...LVSI...NSREEQEFVVK...HRG  
 Ra.HepLec2 121 SCYWFSSRDQLTWAEADQYCOMENAH...LVSI...LSQAEENKAIQEVAKT  
 Ra.ASGRec 121 SCYWFSSRDQLTWAEADQYCOMENAH...LVSI...LSQAEENKAIQEVAKT  
 Ra.IRP 1 YCYFME...DHL...SWAEADLE...CONMNSGY...LVSV...LSQAEENKAIQEVAKT  
 Ra.HBP 121 KFFVTNHERMPEFSKVKALCSELRG...TVAI...PKNAEENKAIQEVAKT  
 Ra.HBDA 0 KFFVTNHERMPEFSKVKALCSELRG...TVAI...PKNAEENKAIQEVAKT  
 Ra.KCBP 0 KFFVTNHERMPEFSKVKALCSELRG...TVAI...PKNAEENKAIQEVAKT  
 FlyLec 0 EYLITELKYNW...HQA...WHEC...ARHQQO...LVIT...ESADKNNA...LUVKRVVGK  
 Rab.Surf 0 KIFSTNGQSVNFDATREVCARAGGR...TAVP...RSLENEAIASIVKER

Drickamer  
 MLHR 64 ---PIY...YWI...G...T...D...K...I...G...K...M...W...T...W...V...G...T...N...K...I...L...T...K...E...A...E...N...W  
 Hu.HepLec 224 ---P...F...N...T...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Barn.Lec 45 ---R...L...W...I...G...L...N...D...I...O...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Ra.HepLec 164 ---P...L...N...T...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Ch.HepLec 104 ---N...E...R...F...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Hu.IgErec 164 ---G...S...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Ra.HepLec2 164 ---A...F...H...I...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Ra.ASGRec 164 ---A...F...H...I...W...I...G...L...T...D...S...D...G...S...L...E...G...H...Y...V...W...S...N...G...E...A...T...D...F...T...Y...W  
 Ra.IRP 47 GTTAANVWI...G...L...H...D...P...K...N...N...R...R...R...W...S...G...S...L...F...L...Y...K...S...W  
 Ra.HBP ---SAFLGI...T...D...E...V...T...E...G...Q...F...M...Y...V...T...G...R...L...T...Y...S...N...W  
 Ra.HBDA 44 ---SAFLGI...T...D...E...V...T...E...G...Q...F...M...Y...V...T...G...R...L...T...Y...S...N...W  
 Ra.KCBP 4 ---AVDNWJ...G...L...T...D...Q...G...T...E...G...N...W...V...D...G...T...P...F...D...Y...V...Q...S...R...F...W  
 FlyLec 48 ---SHNLW...L...G...N...D...E...Y...S...S...R...D...Y...G...R...P...F...F...W...S...P...L...T...G...O...A...F...S...F...A...Y...W  
 Rab.Surf 45 ---NTYAYL...G...L...A...E...G...P...T...A...G...D...F...Y...L...O...G...D...P...V...N...Y...T...N...W

Drickamer  
 MLHR 115 GAGEPNNKKSKE...D...C...V...E...I...Y...K...R...E...D...S...G...K...W...N...D...D...A...C...H...K...H...A...A...L...C  
 Hu.HepLec 224 AVTQPDNWHQH...L...G...S...E...D...C...V...E...O...P...D...G...R...W...N...D...D...F...C...L...Q...V...Y...R...W...V...C  
 Barn.Lec 71 SSNNPNN...W...E...N...Q...L...G...S...E...D...C...V...E...O...P...D...G...R...W...N...D...D...F...C...L...Q...V...Y...R...W...V...C  
 Ra.HepLec 124 RPKQPDWYGHG...L...G...G...E...D...C...A...H...F...I...T...D...G...H...W...N...D...D...V...C...R...P...Y...R...W...V...C  
 Ch.HepLec 124 KEGEPNNRGFNE...D...C...A...H...W...T...S...G...W...N...D...D...V...C...R...P...Y...R...W...V...C  
 Hu.IgErec 124 APCEPTSRQGE...D...C...A...H...W...T...S...G...W...N...D...D...V...C...R...P...Y...R...W...V...C  
 Ra.HepLec2 124 AFTQPDNCOGHE...E...G...S...E...D...C...A...E...I...L...S...D...G...L...W...N...D...N...F...C...Q...Q...V...N...R...W...A...C  
 Ra.ASGRec 124 AFTQPDNCOGHE...E...G...S...E...D...C...A...E...I...L...S...D...G...L...W...N...D...N...F...C...Q...Q...V...N...R...W...A...C  
 Ra.IRP 60 DTGYPNN...S...N...R...G...Y...C...V...S...V...T...S...N...S...G...Y...K...K...W...R...N...S...C...D...A...O...L...S...F...V...C  
 Ra.HBP 123 KKDEPNHCSGE...D...C...V...T...I...V...D...N...G...L...W...N...D...I...S...C...Q...A...S...H...T...A...V...C  
 Ra.HBDA 72 KKDEPNHCSGE...D...C...V...T...I...V...D...N...G...L...W...N...D...I...S...C...Q...A...S...H...T...A...V...C  
 Ra.KCBP 77 RKGQPDNWRHGN...G...E...R...E...D...C...V...H...L...O...R...M...W...N...D...M...A...C...G...T...A...Y...N...W...V...C  
 FlyLec 84 SENPDN...Y...K...H...O...E...H...C...V...H...L...W...T...D...T...K...P...L...Y...D...W...N...D...N...D...C...N...V...K...M...G...Y...I...C  
 Rab.Surf 75 YPGEP...R...G...Q...G...R...E...K...C...V...E...M...Y...T...D...G...K...W...N...D...K...N...G...L...O...Y...R...L...V...I...C

Fig. 6B

Point of Drawing  
Original Filed

07/315015

MLHR  
Notch  
S. purp.  
Pro. Z  
Fact. X  
Fact. VII  
Fact. IX  
Lin-12  
Fact. XII  
Mu. egf

160	C	Q	P	G	S	C	N	G	R	G	E	C	V	E	T	I	N	N	H	T	C	I	C	D	A	G	Y	Y	G	P	Q	C	Q	Y
1021	C	T	E	S	S	C	L	N	G	G	S	C	I	D	G	I	N	G	Y	N	C	S	C	L	A	G	Y	S	G	A	N	C	Q	Y
61	C	A	S	A	P	C	C	Q	N	G	V	C	I	D	G	V	N	G	Y	M	C	D	C	Q	P	G	Y	T	G	T	H	C	E	T
1	C	A	S	Q	P	C	L	N	G	S	C	C	Q	D	S	I	R	G	Y	A	C	T	C	A	P	G	Y	E	G	P	N	C	A	F
61	C	E	G	H	P	C	L	N	Q	G	H	C	K	D	G	I	G	D	Y	T	C	T	C	A	E	G	F	E	G	K	N	C	E	F
61	C	E	T	S	P	C	Q	N	Q	G	K	C	K	D	G	L	G	E	Y	T	C	T	C	L	E	G	F	E	G	K	N	C	E	L
1	C	E	S	N	P	C	L	N	G	G	M	C	K	D	D	I	N	S	Y	E	C	W	C	Q	A	G	F	E	G	T	N	C	E	L
361	C	L	E	N	P	C	S	N	G	G	V	C	H	Q	H	R	E	S	F	S	C	D	C	P	P	G	F	Y	G	N	G	C	E	Q
121	C	R	T	N	P	C	L	H	G	G	R	C	L	E	V	E	G	H	R	L	C	H	C	P	V	G	Y	T	G	P	F	C	D	V
841	C	G	P	G	G	C	G	S	H	A	R	C	V	S	D	G	E	T	A	E	C	Q	C	L	K	G	F	A	R	D	G	N	L	C

W/215015

121 GAGHCPNPGISLG-AVRTGFREGHGDKVRYRCSSN-LVLTGSSSE-REC  
61 HCPRPHDFENGE-YWPRSPYYNVSDIEISHCYDYG-YTLRGSAN-RTC  
541 EFCPSPPALUKDGF-VODEGPMFVPGKNVYTCNEG-YSLIGNPV-ARC  
241 EDTPNSVWEPAKA-KYVFRDVVQITCLDGEFVVEG-RVGGATSFY-STC  
1 - - - - - CDPR-FSLLGHAS-ISCY  
61 EVPTRLNSASLKQ-PYITQNYFPGTVVEYECRPGYRREPSLSPK-LTC  
61 I KRRCPSPRDI DN-QOLDIGQVDFGSSITYSCNSG-YHLIGESK-SYCE

343 - - - - - QASGN-WSDEPICOVVQCEPLEAPELG-TMDCIHP-LGNFS-FQ  
47 - - - - - DTG-WTNDIPICEVVVKCLPVTAPENGLKIVSSAMEP-DREYH-FG  
107 - - - - - GADG-WINDIPLCEVVVKCLPVTAPENGLKIVSSAMEP-DREYH-FG  
47 - - - - - TEEGK-WSPELPVCAPIICPPPSIPTFA-TLRVYKPSAGNNSLYR  
285 - - - - - TPOGD-WSAAAPTCEVKSCEDDFMQQLN-GR-VLFP-VNLO-LG  
405 - - - - - TSEQV-WTPVPVPOCKVAAACEA-TGRQL-LT-KP-QHGF-VR  
165 - - - - - QNGV-WSGTETPCRPYSYDFEDVAP-ALQTSFS-HMLGA-TN  
106 - - - - - QVNGR-WSQGTALCDNGAGYC-SNPGI-PIGTRKV-GSOYR-LE  
595 - - - - - GEDLR-WLVQEHMCKQKIAC-VLPVLM-DGQSHPO-KFFYT-VG  
295 - - - - - QSNQK-WSNSKLCCKCPVDCQIPESINMG-KVE-DPESTL-FG  
17 VENETIGV-WRSPPTCEKICTCRKPDVSHGE-MVSGFCPI-YN-YK  
109 - - - - - LQNLK-WSAVEFECKKSC-P-NPGEIR-NGO-LDV-PGIL-FG  
107 L--GSTGSMVWNPEAPICESVKKQSPPSISNG-RHNGYED-F-YT-DG

283 SKCAFNCSEGLRELGTAEETOC--GASGNWSSPEPICOETNRS  
89 QAVRFVNCNSG--YKIEQDEEMHC--SDGFWSEKPKCVEISCK  
149 QVVRFECLNSG--FKIEGHKEIHC--SENGLWSNEKPRCVEILCT  
90 DTAFFECCLPO--HAMFGNDTITN--TTHQNTK-LPECREVKCP  
324 AKVDFVCDG--FQLKQSSASYCVLAGMESLWNSVVPVCEQIFCP  
441 PDVN88CQEG--YKLSQSVYQEG--QGTIPFMEIRLCKEITCP  
207 PTQKTKECLG--RKIQORSQHL--NLYLLDCSQSVSENDFLI  
145 DSVTYHC9RQ--LTLRQSQRRTC--QEQGWSQTESQDSFMY  
625 EVTVSC9RQ--MSLEQPSAFLC--GSSLKWSPEMKNARCVOKE  
324 SVIRYTCCEPYYMEENGQGEYHC--AGNGSWVNEVLGPPELPCV  
29 DTIVFKCQKQ--FVLRGSSVIHC--DADS KWN  
145 ATISESCNTQ--YKLFGSTSFFCLISQSSVOWSDPLPECREIYCP  
149 SVVTVSCN8G--YSLIQNSQVLC--SQEWSDDP-PTCQIVKCP

Fig. 3c

Print of Drawing  
Original Filed

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PROTEIN MOTIFS IN THE LYMPHOCYTE HOMING RECEPTOR

